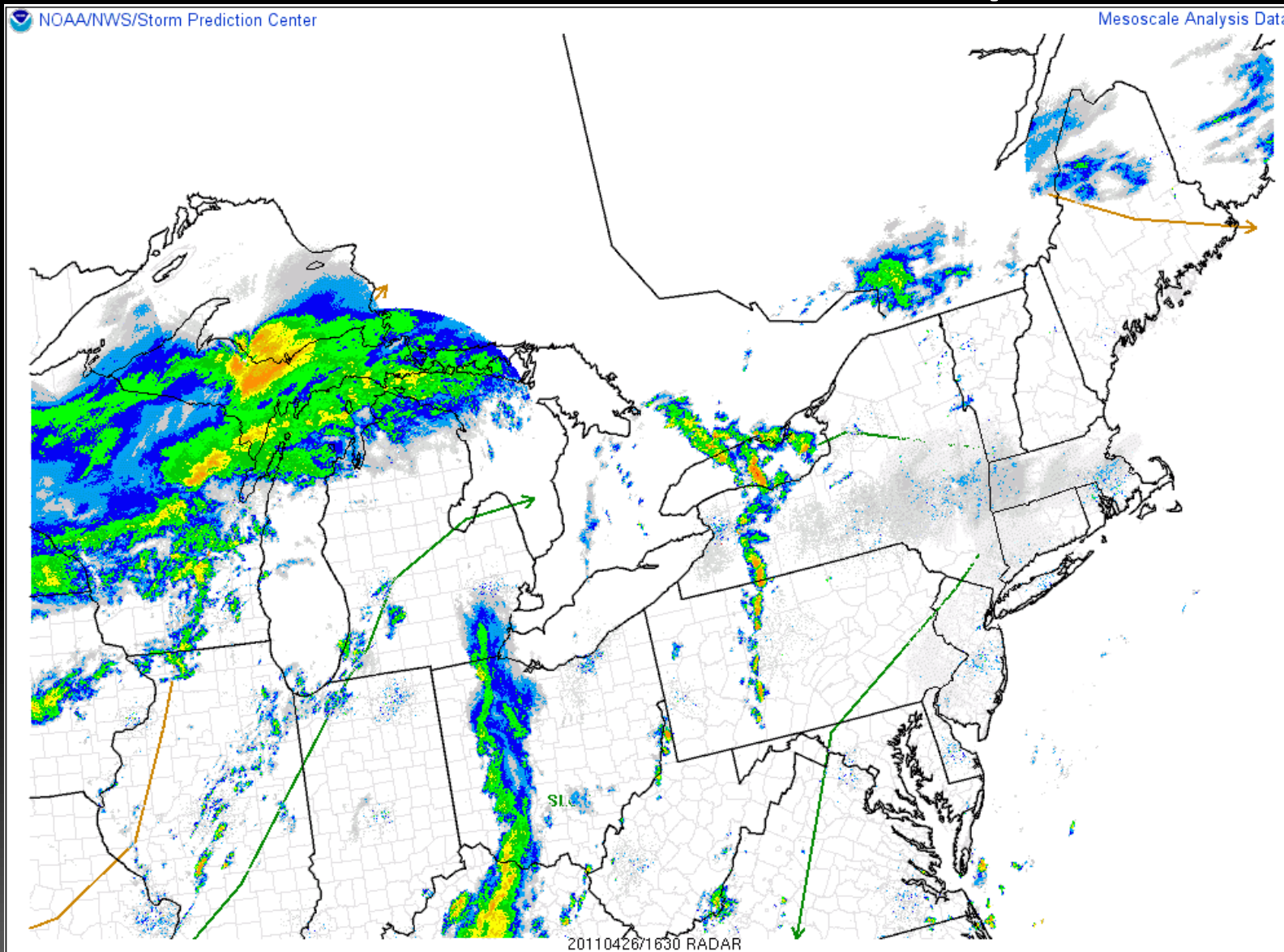




WEATHER BRIEFING

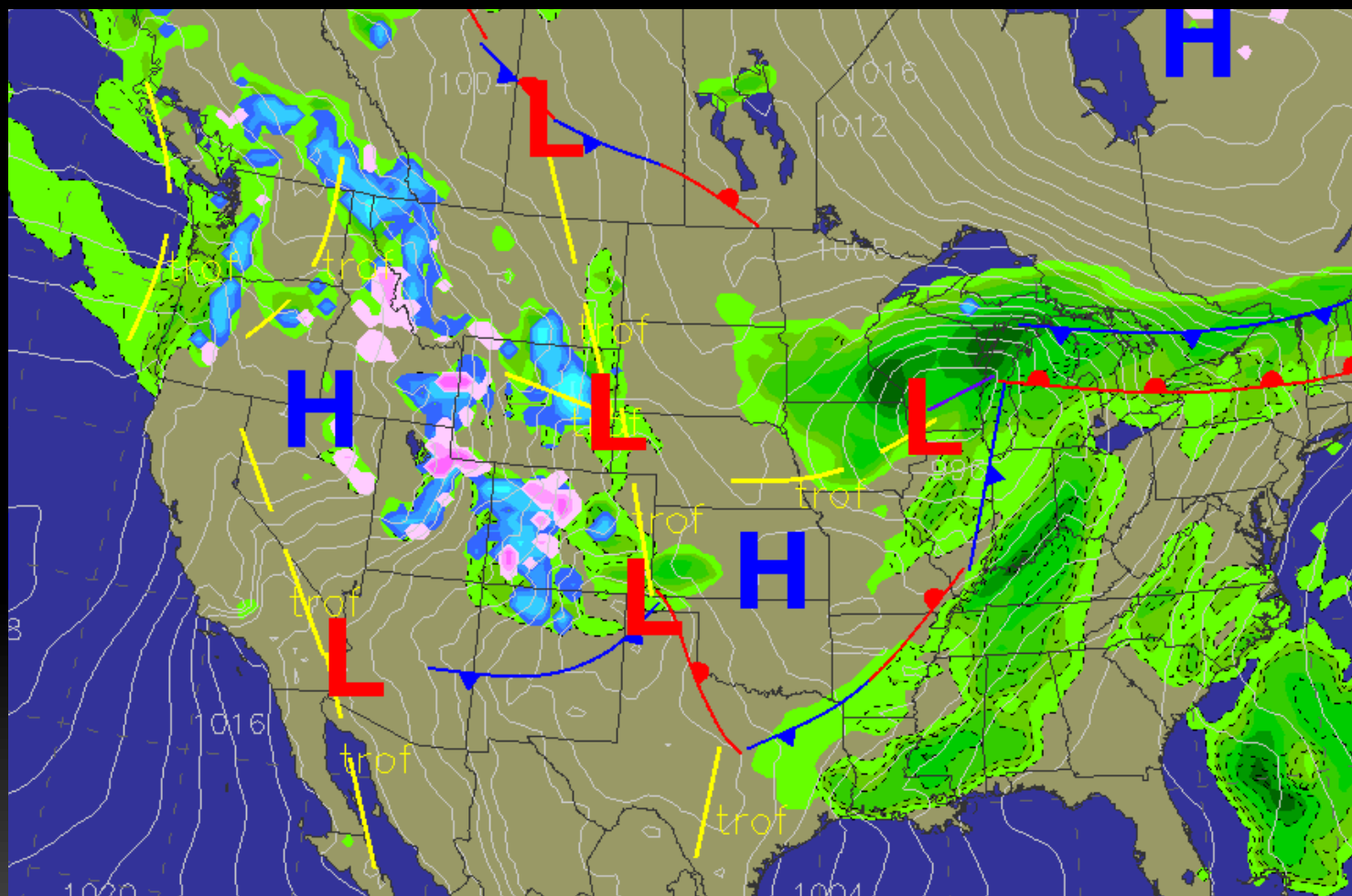
National Weather Service Grand Rapids MI





WEATHER BRIEFING

Weather Map

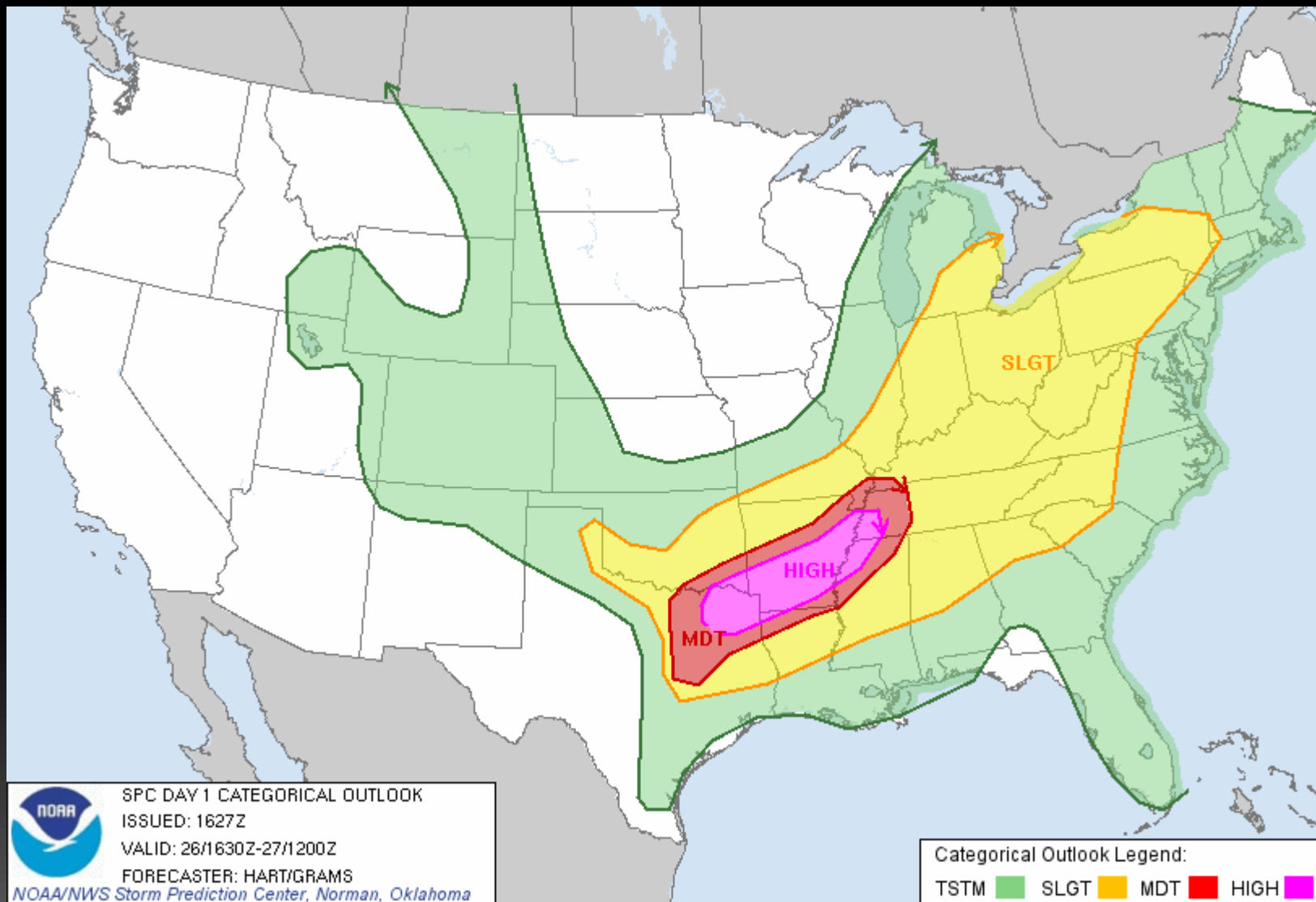


Weather map valid at 200pm Today



WEATHER BRIEFING

SPC Severe Weather Outlook





WEATHER BRIEFING

Severe Weather Details

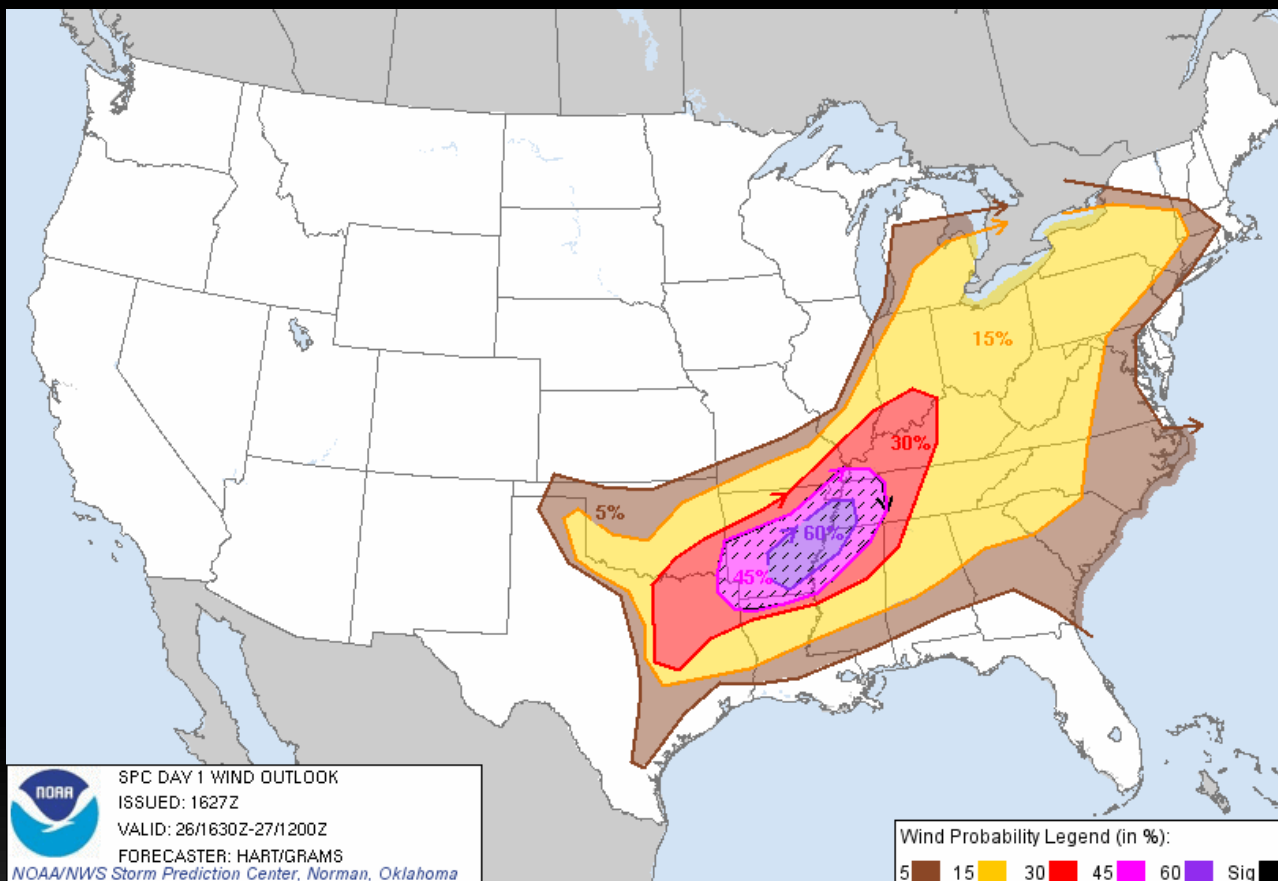


Evolution	<ul style="list-style-type: none">• A few storms will move in/develop this afternoon, could hold on into early evening• Main line will likely be east of area
Time Period of Concern	<ul style="list-style-type: none">• through 8 pm
Area of concern	<ul style="list-style-type: none">• Threat increases further southeast, mainly southeast of a line from South Haven to Grand Rapids to Alma
Confidence Level	<ul style="list-style-type: none">• Low confidence for a severe outbreak• Severe weather will depend on amount of sunshine/heating that can occur



WEATHER BRIEFING

Wind Potential



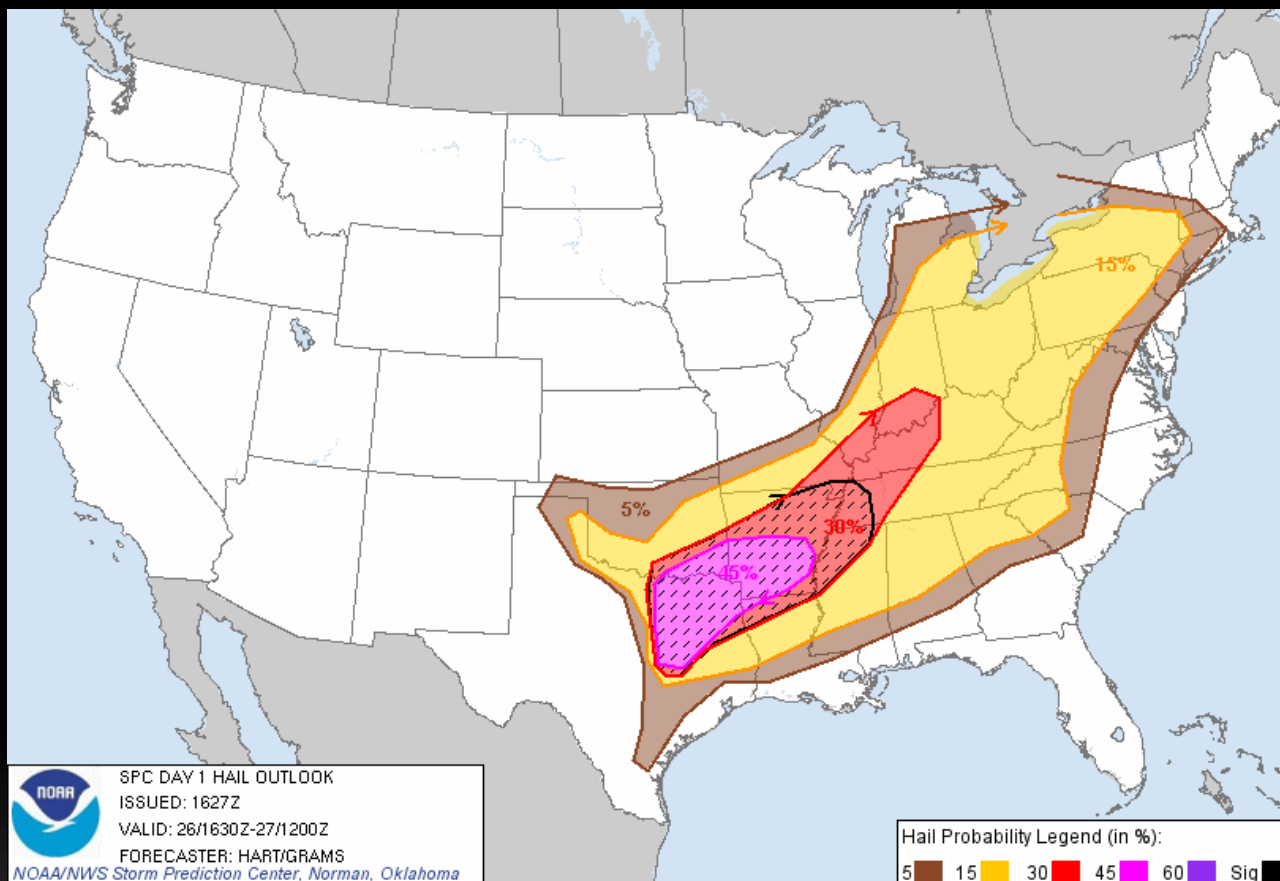
Wind Threat

- This afternoon and early this evening
- Mainly southeast of a line from South Haven to Grand Rapids to Alma
- Up to 65 mph
- Localized coverage



WEATHER BRIEFING

Hail Potential



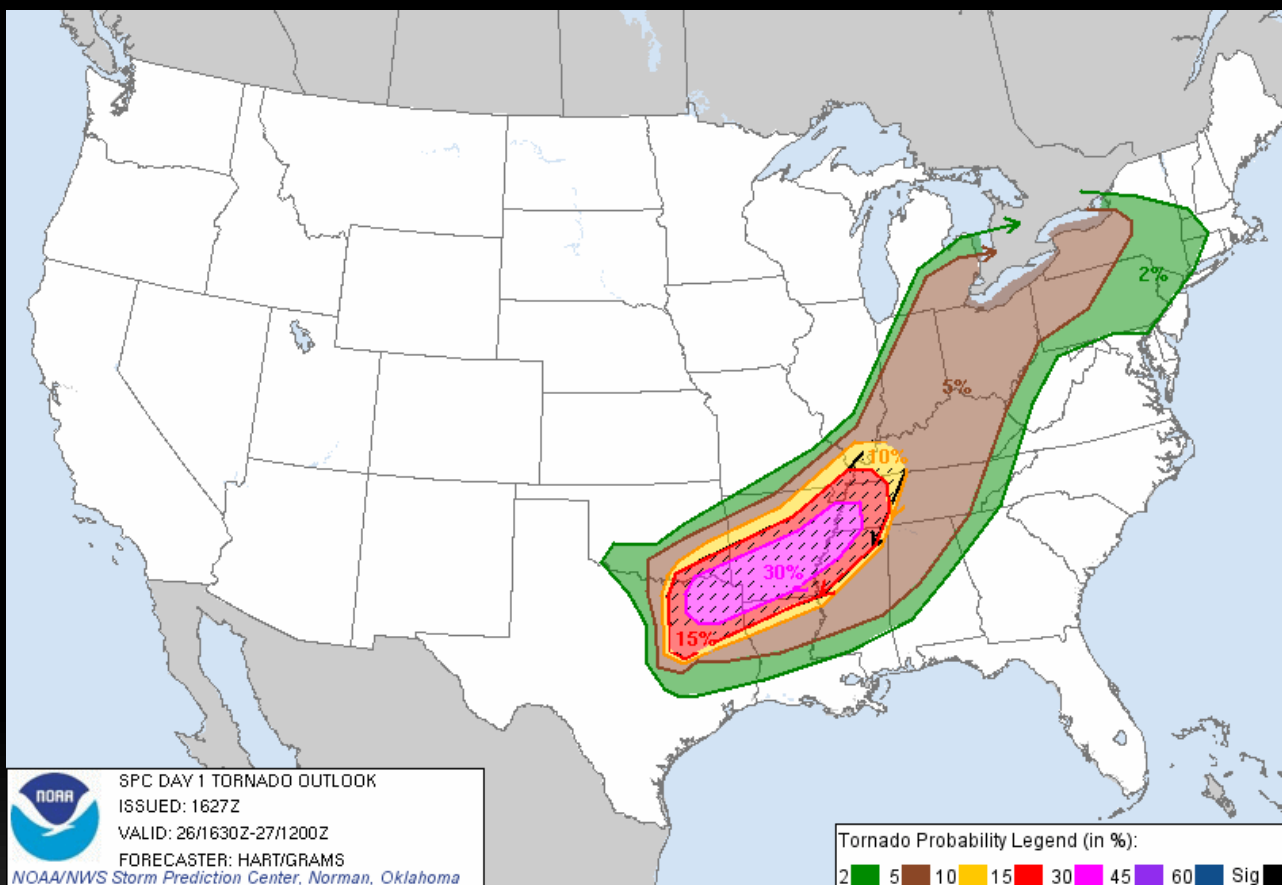
Hail Threat

- This afternoon through early this evening
- Mainly southeast of a line from South Haven to Grand Rapids to Alma
- Around one inch in diameter
- Localized coverage



WEATHER BRIEFING

Tornado Potential



Tornado Threat

- Low, isolated threat this afternoon into early this evening
- Mainly southeast of a line from South Haven to Grand Rapids to Alma

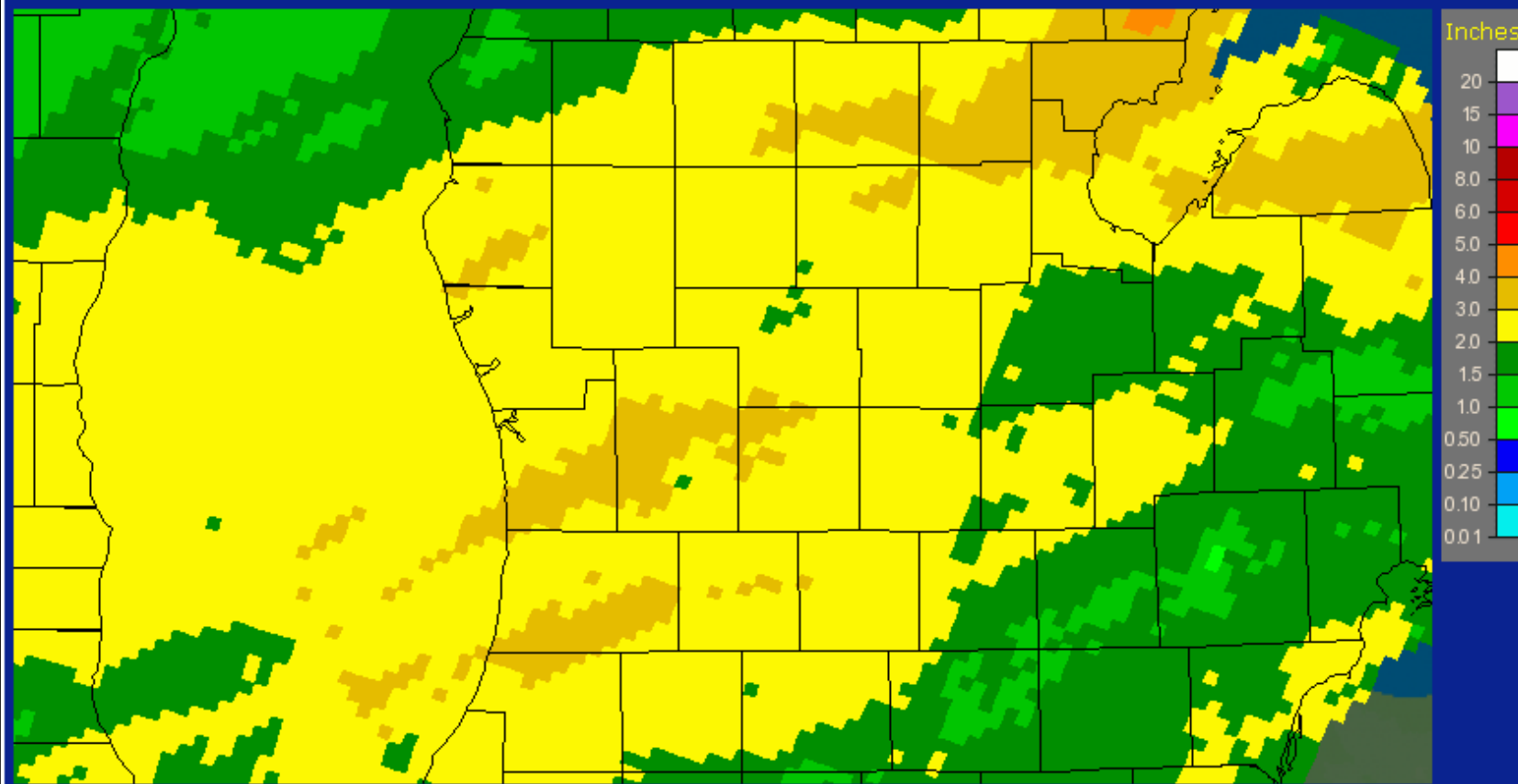


WEATHER BRIEFING

Recent Rainfall



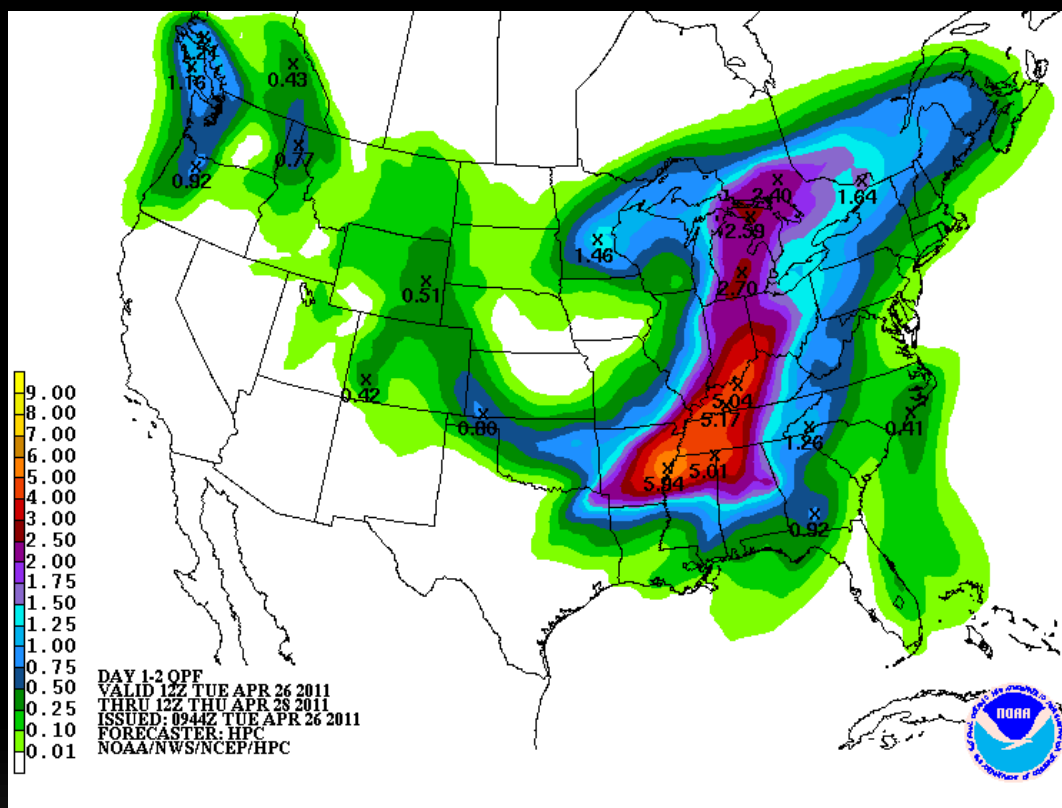
Grand Rapids, MI (GRR): Current 7-Day Observed Precipitation
Valid at 4/26/2011 1200 UTC - Created 4/26/11 16:09 UTC





WEATHER BRIEFING

Flooding Potential



Forecast Valid From 800 am today through 800 am Thursday

Hydro Threat

- Rivers are running 150-300+% higher than average
- Lighter amounts (~0.25 inches) today through tonight
- 1.0+ inches possible each Wednesday and Wednesday night
- Rivers are full, ground is saturated, Areal Flood watch possible
- Additional rain forecast will likely require river flood warnings



SUMMARY



- Low chance of severe weather this afternoon and early evening, mainly southeast of a South Haven to Grand Rapids to Alma line
- Marginal wind and hail are the main threats
- Hydrology is becoming the bigger issue through Thursday
- Widespread 2+ inches of additional widespread rain possible through Thursday

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php